

Certificate of Analysis

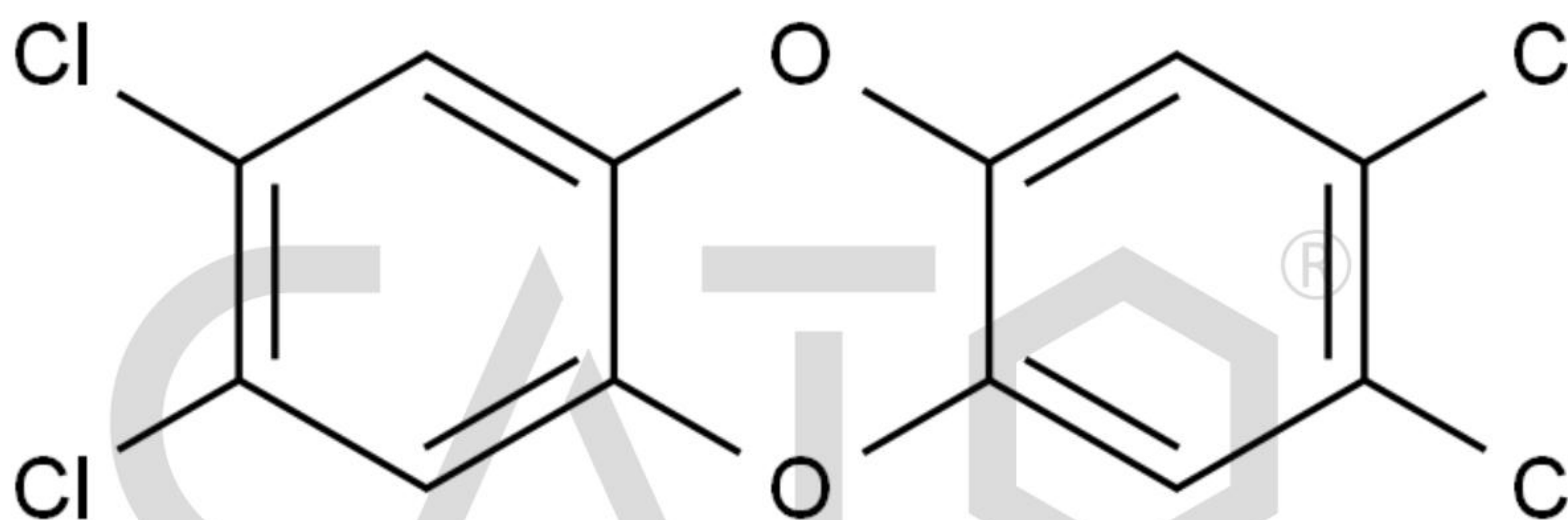
Reference Material & Standard

Product Name:	2,3,7,8-Tetrachloro-P-Dioxin	Catalogue Number:	CCAD301528
Synonyms:	N/A	Lot Number:	0601-RE-0006
CAS Number:	1746-01-6	Expiry Date:	Jan 04, 2027
Molecular Formula:	C ₁₂ H ₄ Cl ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	321.97	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow to Pale Beige Solid
Identification	HNMR	Confirmed
Purity	HPLC	96.3%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Xenia

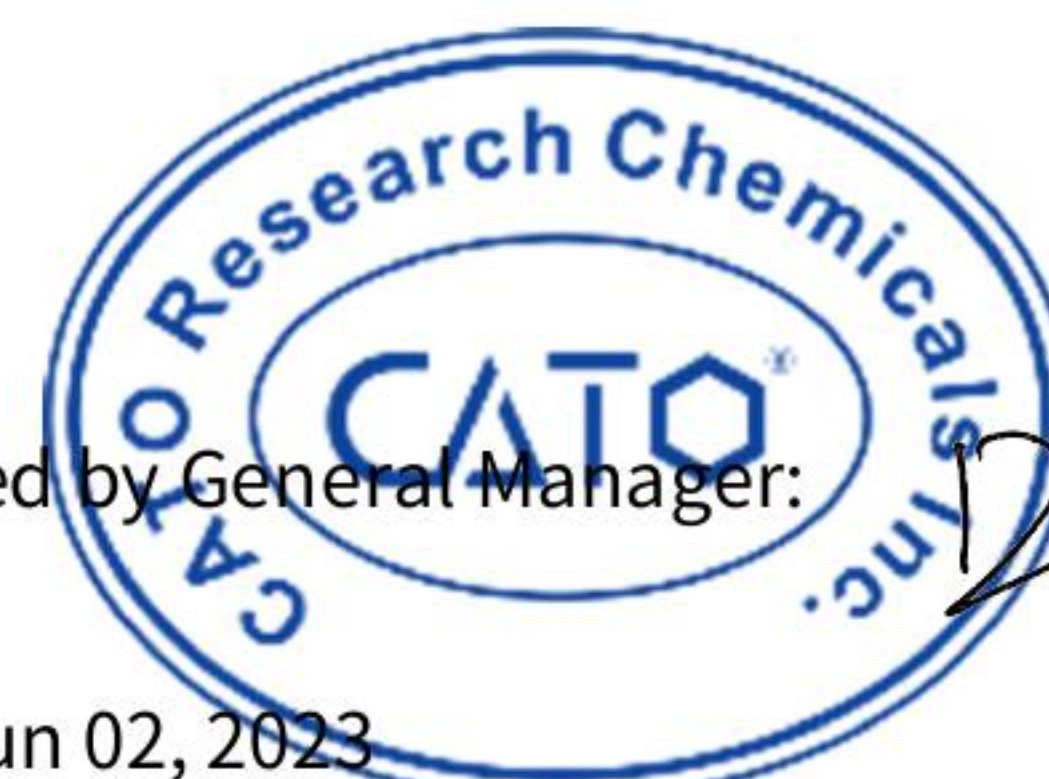
Approved by General Manager:

David

Date: Jan 05, 2023

Date: Jun 02, 2023

Date: Jun 02, 2023



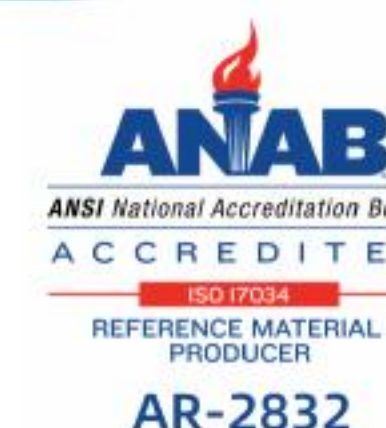
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